

Amendments to claims under PCT Art. 34

(1) 1st amendment filed on January 16, 2006.

1. (Amended) A plasma display panel display device comprising:

5 a plasma display panel having a plurality of electrodes;  
a drive circuit that supplies a driving waveform to the electrode;

a power supply circuit that supplies a power to the drive circuit; and

10 a power control circuit that adjusts an output power which can be supplied to an electrode of a plasma display panel, by controlling a non-operational period of the power supply circuit based on emission state of the plasma display panel during at least a driving period of the plasma display panel.

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2. (Amended) The plasma display panel display device according to claim 1, wherein

the power supply circuit includes a transformer or inductor, a switch to intermittently apply a power supply voltage to the transformer or inductor, and a controller that outputs a control pulse to control operation of the switch, and

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the power control circuit comprises a drive stop circuit that stops the output of the control pulse based on emission state of the plasma display panel in order to stop the power supply circuit.

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9. (cancelled)

(2) 2nd amendment filed on July 13, 2006.

30 Claims 1 and 2 was amended. Claim 9 was previously cancelled.

1. (Amended) A plasma display panel display device comprising:

35 a plasma display panel having a plurality of electrodes;  
a drive circuit that supplies a driving waveform to the

electrode;

5       a power supply circuit that includes a transformer or inductor, a switch to intermittently apply a power supply voltage to the transformer or inductor, and a controller that outputs a control pulse to control operation of the switch; and

10       a power control circuit that includes a drive stop circuit that stops the output of the control pulse, and adjusts output power capable of being supplied to electrodes of the plasma display panel by controlling a ratio of non-operational period to operational period of the power supply circuit based on emission state of the plasma display panel by the drive stop circuit.

15       2. (Amended)       The plasma display panel display device according to claim 1, wherein the drive stop circuit masks the control pulse with a signal having a different period from the control pulse and a pulse width controlled based on the emission state to change the ratio of non-operational period to operational period of the power supply circuit.